|   | CLAIMS ONLY  |  |  |  |              |  |  |    |                 | Application Number Filling Date                                 |          |               |  |  |  |   |  |  |
|---|--|--|--|--|--------------|--|--|----|-----------------|---|----------|---------------|--|--|--|---|--|--|
| ١ |  |  |  |  |              |  |  |    |                 | Applicant(s)  * May be used for additional claims or amendments |          |               |  |  |  |   |  |  |
|   |  |  |  |  |              |  |  |    |                 |   |          |               |  |  |  |   |  |  |
|   | AS FILED AFTER FIRST AFTER SECOND  AMENDMENT AMENDMENT |  |  |  |              |  |  |    |                 |   | *        |               |  |  |  |   |  |  |
| t |  | Indep  | Depend   | Indep  |              | Indep                                  | Depend   |    |                 | Indep   | De       | end           | Indep  | Depend .   | Indep  | Depend  |  |  |
| F | 1  |  |  |  |              |  |  |    | 51              |   |          |               |  |  |  |   |  |  |
| ŀ | 3  | $\overline{}$                                    |  |  |              |  |  |    | 52<br>53        |   | $\dashv$ |               |  |  |  |   |  |  |
| t | 4  |  |  |  |              |  |  |    | 54              |   |          |               |  |  |  |   |  |  |
| ┞ | 5<br>6   |  | $\rightarrow$                                    |  |              |  | · · · · · ·                                      |    | 55<br>56        |   |          |               |  |  |  |   |  |  |
| ł | 7  | ~  |  |  | <del></del>  |  |  |    | 57              |   |          |               |  |  |  | <del></del>                                       |  |  |
| Ī | 8  |  |  |  |              | ·                                      |  |    | 58              |   |          |               |  |  |  |   |  |  |
| ł | 9 .  |  | <del>                                     </del> |  |              |  |  | j  | 59<br>60        |   | _        | <del></del>   |  |  | ·  |   |  |  |
| t | 11   |  |  |  |              | •                                      |  | •  | 61              | $\leftarrow$  |          | ->            |  | <u> </u>   |  |   |  |  |
| I | 12   |  |  |  | <u> </u>     |  |  |    | 62              |   |          | $\angle$      |  |  |  |   |  |  |
| ŀ | 13<br>14   |  | <del> </del>                                     |  | <u> </u>     |  | <b>  </b>  |    | 63<br>. 64      |   | $\star$  |               |  |  |  |   |  |  |
| t | :15  |  |  | <u> </u>   |              |  | <del></del>                                      |    | 65              |   |          | $\overline{}$ |  | <del></del>                                      |  |   |  |  |
| Ī | 16   |  |  |  |              |  |  |    | 66              |   |          |               |  |  |  |   |  |  |
| ł | 17<br>18   |  | <del>} }</del>                                   | <del></del>                                      | <u> </u>     | <del> </del>                           |  |    | 67<br>68        |   |          |               |  |  |  | ļ   |  |  |
| ŀ | 19   |  |  |  |              |  |  |    | 69              |   | Н        | · · · · ·     |  | ļ. ——  | <del></del>                                      | <del>                                     </del>  |  |  |
|   | 20   |  |  |  |              |  |  |    | 70              |   |          |               |  |  |  |   |  |  |
|   | 21<br>22   | <del>                                     </del> | 1  |  |              |  | <del> </del>                                     |    | 71<br>72        |   |          |               |  |  |  | ļ   |  |  |
| ı | 23   |  |  |  |              |  |  |    | 73              |   | ŀ        |               |  |  |  | <del> </del>                                      |  |  |
| ı | 24<br>25   | <u> </u>   |  |  | ļ            |  |  |    | 74<br>75        |   |          |               |  |  |  |   |  |  |
| ١ | 26   | 1  | <del></del>                                      | 1  | <del> </del> | <b> </b>                               |  |    | 76              | <b>-</b>  | -        | <del> </del>  |  | <del> </del>                                     |  | ļ   |  |  |
|   | 27   |  |  |  |              |  | 1  |    | 77              |   | $\leq$   |               |  | 7  |  |   |  |  |
|   | 28<br>29   | <del>                                     </del> | <del>                                     </del> | <del> </del>                                     | <del> </del> | ł                                      |  |    | 78<br>79        | <del></del>   | -        | }             |  | <del> </del>                                     |  | <del> </del>                                      |  |  |
| - | 30   |  |  | <u> </u>   |              |  |  |    | 80              |   | -        |               |  | <b>1</b>   |  |   |  |  |
| 1 | 31<br>32   |  |  | ļ  | <b></b>      |  |  |    | 81              |   |          | <b>}</b>      |  |  |  |   |  |  |
|   | 33   | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | <del> </del> | <del> </del>                           | <del> </del>                                     |    | 82<br>83        | <u> </u>  | ┢        | +             | <del>                                     </del> |  | <del> </del>                                     | <del> </del>                                      |  |  |
|   | 34   |  |  |  |              |  |  | ŀ  | 84              |   |          |               |  |  |  |   |  |  |
|   | 35<br>36   | <del>                                     </del> | 1  |  | 1            | <del> </del>                           | · ·  |    | 85<br>86        | . 1   | -        | 1             | <b>!</b>   | <del> </del>                                     | <b></b>  | <del> </del>                                      |  |  |
| ļ | - 37   |  | <b>K</b>   |  |              | <u> </u>                               |  |    | 87              |   | $\leq$   |               | <del>                                     </del> | <del> </del>                                     | 1  | <del> </del>                                      |  |  |
|   | 38<br>39   | 1  |  |  | 1            |  |  | ١. | 88              |   |          | 1             |  |  |  |   |  |  |
|   | 40   | 11   | <del></del>                                      | <del> </del>                                     | <del> </del> | <del> </del>                           | <del> </del>                                     | l  | 89<br>90        | <del> </del>  | $\vdash$ | +-            | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del>                                      </del> |  |  |
|   | 41   |  | 1  |  |              |  |  | 1  | 91              |   |          |               |  |  |  |   |  |  |
|   | 42<br>43   |  | 1-1-   | <del>                                     </del> | 1            | 1                                      | <del>                                     </del> | 1  | 92<br>93        | <b>!</b>  |          | 1             | <u> </u>   | 4  |  | 1   |  |  |
|   | 44   | <del> </del>                                     | ++-  | ╂──  | <del> </del> | 1                                      | <del>                                     </del> | 1  | 93              | <del> </del>  | ┼-       | +-            | <del> </del>                                     | -  | <del>                                     </del> | <del> </del>                                      |  |  |
|   | 45   |  |  |  |              |  |  | 1  | 95              |   |          |               |  |  |  |   |  |  |
|   | 46<br>47   | +  | 1  | 1  | <del> </del> | 1                                      | -  | ł  | 96<br>97        | <del>                                     </del>                | ├        |               | -  | ļ  | <del>                                     </del> | <del> </del>                                      |  |  |
|   | 48   | <del></del>                                      |  | 1.   |              | <u> </u>                               | <u> </u>   | ١. | 98              |   | 1-       |               | <del> </del>                                     | <del>                                     </del> | 1  | <del> </del>                                      |  |  |
|   | 49   |  |  |  |              |  |  | 1  | 99              |   |          | ·             |  | 1  |  |   |  |  |
|   | 50<br>Total  | +  | <del>                                     </del> | 1  | 1            | <del> </del>                           | <del> </del>                                     | ł  | 100<br>Total    |   | +-       | 1             |  | 1.   | <del> </del>                                     | 1   |  |  |
|   | Indep  | <u> </u>   | J  | <u></u>  |              |  | J   '  | 1  | Indep           | <u> </u>  |          |               | <u></u>  | ]  |  | ] ]   |  |  |
|   | Total<br>Depend  | 1  | <b>₹</b> _!                                      | 1  | <b></b> —    | .4                                     | ₩  |    | Total<br>Depend | •   | لـــا    |               | <b>■</b>   |  | 1  | <b>₹</b> J  |  |  |
|   | Total  | 1  | 1  | †  | T            | 1                                      |  | 1  | Total           | <del>                                     </del>                | T        |               | 1  | <u> </u>   | 1  | 1   |  |  |
|   | Claims   | ــــــــــــــــــــــــــــــــــــــ           |  |  | 1            | ــــــــــــــــــــــــــــــــــــــ | 1,   |    | Claims          | <u> </u>  | 1        |               |  |  | <u> </u>   | <u> </u>  |  |  |

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|                 |  |  |  |  |  |   |              |                 | Application/Number Filing Date                   |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|---|--------------|-----------------|--|--|--|--|--|--|--|--|
| l               | CL   | AIMS (   | ONLY   |  |  |   | 10/020257    |                 |  |  |  |  | . 1  |  |  |  |
| l               | -  |  |  |  |  | t   | Applicant(s) |                 |  |  |  |  |  |  |  |  |
| 1               |  |  |  |  |  | ***************************************           | •            |                 |  |  |  |  |  |  |  |  |
|                 |  |  |  |  |  |   |              |                 | _  |  |  |  |  |  |  |  |
|                 |  |  |  |  |  | * May be used for additional claims or amendments |              |                 |  |  |  |  |  |  |  |  |
| CLAIMS          | MS AS FILED AFTER FIRST AFTER SECOND             |  |  |  |  |   |              | *               |  | *  |  |  |  |  |  |  |
|                 | 8-19   | 20.5   |  | DMENT  |  | DMENT   |              |                 |  | I  | <del></del>                                      |  | <del></del>                                      |  |  |  |
|                 | Indep  | Depend   | Indep  | Depend   | Indep  | Depend  |              | 11.54           | Indep  | Depend   | Indep  | Depend   | Indep  | Depend   |  |  |
| 101             |  | <del>                                     </del> |  |  |  |   |              | \ 51<br>\ 52    | ,  |  |  | <del> </del>                                     |  |  |  |  |
| 102             |  |  | <b></b>  |  |  |   |              | 153             |  |  |  | <del> </del>                                     |  |  |  |  |
| 154             |  |  |  |  |  |   |              | \54             |  |  |  | · · · · · · · · · · · · · · · · · · ·            |  |  |  |  |
| 105             |  |  |  |  |  |   |              | 155             |  |  |  |  |  |  |  |  |
| 1/16            |  |  |  |  |  |   |              | 1 56            |  |  |  |  |  |  |  |  |
| 1/1/2           |  |  |  |  |  |   |              | 157             |  |  |  | ·  |  |  |  |  |
| 108             |  |  |  |  |  |   |              | 1 58            |  |  | ļ  | <del> </del>                                     |  | ļ  |  |  |
| 109             | <u> </u>   |  |  |  | <del></del>                                      |   |              | ) 59<br>) 60    | ···-   | <del> </del>                                     | <b></b>  | <del> </del>                                     | <b></b>  | <b></b>  |  |  |
| \ 10<br>\ \ 111 |  | <del>                                     </del> |  | i  |  | <del>                                     </del>  |              | 161             |  | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | <b></b>  | <b>—</b>   |  |  |
| 112             |  |  |  |  |  |   |              | 162             |  | t  |  | 1  |  |  |  |  |
| 113             |  |  |  |  |  |   |              | 1 63            |  |  |  |  |  |  |  |  |
| 114             |  |  |  |  |  |   | ļ            | 164             |  |  |  |  |  |  |  |  |
| 115             |  |  |  |  |  |   |              | 1 65            |  |  | ļ  |  | <b></b>  |  |  |  |
| 116             |  |  |  |  |  |   |              | 166             |  |  |  | <del>                                     </del> |  |  |  |  |
| 117             |  | <b></b>  |  |  |  | 1   |              | 167<br>168      |  |  |  | <del> </del>                                     |  |  |  |  |
| 119             |  | -  |  |  |  | <del></del>                                       |              | 169             |  |  |  |  | _  |  |  |  |
| 120             | -  |  |  |  |  |   |              | 170             |  |  |  | · · · · · · · · · · · · · · · · · · ·            |  |  |  |  |
| 121             |  |  |  |  |  |   |              | 171             |  |  |  |  |  |  |  |  |
| 1 22            |  |  |  |  |  |   |              | 172             |  |  |  | <u> </u>   |  |  |  |  |
| 1 23            |  |  |  |  |  |   |              | 173             |  |  |  | ļ  |  | ļ  |  |  |
| 124             |  |  |  |  |  |   |              | 174             |  |  |  | <del> </del>                                     | <del> </del>                                     |  |  |  |
| 125             |  |  |  |  |  | <del>  </del>                                     |              | 176             |  |  |  | <del> </del>                                     |  | l  |  |  |
| 127             | <del> </del>                                     |  |  |  |  | <del>                                     </del>  |              | 177             |  |  |  | <b></b>  |  |  |  |  |
| 128             | <del> </del>                                     |  |  |  |  | · · · · ·   |              | ١78             |  |  |  |  |  |  |  |  |
| 129             |  |  |  |  |  |   |              | 1 79            |  |  |  |  |  |  |  |  |
| 130             |  |  |  |  |  |   |              | 180             |  | ļ  | <u> </u>   | ļ  | ·  | <u> </u>   |  |  |
| 131             |  |  |  |  |  | -   |              | \ 81<br>\ \ 82  |  |  |  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |  |  |
| 132             | <u> </u>   |  |  |  |  |   |              | 183             |  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |  | <del> </del>                                     |  |  |
| 133             | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     |  | <b></b>  |   |              | 184             |  | <del>                                     </del> |  | <del>                                     </del> |  |  |  |  |
| 135             |  |  |  | · ·  | <del></del>                                      |   |              | 185             |  |  |  |  |  |  |  |  |
| 136             |  |  |  |  |  |   |              | ۱ 86            |  |  |  |  |  |  |  |  |
| 137             |  |  |  |  |  |   |              | 1 87            | <u> </u>   | ļ  | ļ  | ļ  | <u> </u>   | <del> </del>                                     |  |  |
| 138             | <b>.</b>   |  |  | <u> </u>   |  | <del>  </del>                                     |              | 188             | <u> </u>   | <del> </del>                                     | <b> </b>   | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |  |  |
| 139             | <b> </b>   | <del>                                     </del> | <del></del>                                      | <del> </del>                                     | <del></del>                                      |   |              | 190             | <del> </del>                                     |  | <del></del>                                      | <del> </del>                                     | <b></b>  | <del> </del>                                     |  |  |
| 140             | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |  | <del>                                     </del>  |              | 191             |  |  | <del>                                     </del> | <del> </del>                                     | <b>†</b>   | <del></del>                                      |  |  |
| 142             | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | <del></del>                                      |   |              | 192             |  |  |  |  |  |  |  |  |
| 1 43            | <del>                                     </del> | <del>                                     </del> | <b> </b>   |  |  |   |              | 193             |  |  |  |  |  |  |  |  |
| 1 44            |  |  |  |  |  |   |              | 194             |  |  |  | ļ  |  | <b></b>  |  |  |
| 145             |  |  |  |  |  |   |              | 195             | <u> </u>   | ļ  |  | <del> </del>                                     | <b> </b>   | <del> </del>                                     |  |  |
| 146             |  | ļ  |  |  | <b>}</b>   | <del>                                     </del>  |              | 196             | <u> </u>   |  | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     |  |  |
| 147             | <u> </u>   | 1  |  | ļ  | <del> </del>                                     | <del>  </del>                                     |              | 197             | <del>                                     </del> |  |  |
| 148             | <del> </del>                                     | <del> </del>                                     |  | <del> </del>                                     | <del>                                     </del> | <del>                                     </del>  |              | 199             | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | <b>1</b>   |  |  |  |
| 150             | ╂──  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <u> </u>   | <del>                                     </del>  |              | 200             | <del>                                     </del> | <u> </u>   |  |  |  |  |  |  |
| Total           | 1  | 1  | <del> </del>                                     | 1-1  |  |   |              | Total           |  |  |  | Ti   |  |  |  |  |
| Indep           | 15   |  | L  | ]  |  | )   |              | Indep           | L  | <b>.</b>   |  | الِ  | <u></u>  | ]  |  |  |
| Total           | 14   |  | <b>—</b>   | لآ   | <b> </b>   | $\vdash$ $\mid$                                   |              | Total           | ▼  | $\vdash$   | 1 1  | -  | 1 1  | —  |  |  |
| Depend          | 69   |  | ļ  |  |  |   |              | Depend          | <del> </del>                                     | ,  | <del>⊢</del> ∸                                   | <del></del>                                      | <del> </del>                                     | Τ  |  |  |
| Total           | 79   |  |  | 1  | I  | j į   |              | Total<br>Claims |  | 1  | i  | 1  | 1  | 1  |  |  |
| Claims          | ( )  | <u> </u>   | <u></u>  | <u> </u>   |  |   |              | Cialms          | ــــــــــــــــــــــــــــــــــــــ           |  | <u></u>  | ــــــــــــــــــــــــــــــــــــــ           | <u> </u>   |  |  |  |